

What is claimed is:

[Claim 1] 1. A bicycle electronic control device comprising:
a computer unit; and
a reset unit structured to provide a reset signal to the computer unit in
response to a non-contact operation.

[Claim 2] 2. The device according to claim 1 wherein the reset unit
comprises a reed switch.

[Claim 3] 3. The device according to claim 1 wherein the computer
unit includes a control signal output that provides a control signal for
controlling a bicycle component.

[Claim 4] 4. The device according to claim 3 wherein the control signal
comprises a control signal for controlling a bicycle transmission.

[Claim 5] 5. The device according to claim 4 wherein the control signal
comprises a control signal for controlling an electrically operated derailleur.

[Claim 6] 6. The device according to claim 4 wherein the control signal
comprises a control signal for controlling an electrically operated internal
hub transmission.

[Claim 7] 7. The device according to claim 1 wherein the computer
unit includes a command input structured to receive a command for
controlling a bicycle component.

[Claim 8] 8. The device according to claim 7 wherein the command
comprises a command for controlling a bicycle transmission.

[Claim 9] 9. The device according to claim 8 wherein the command
comprises a command for controlling an electrically operated derailleur.

[Claim 10] 10. The device according to claim 8 wherein the command
comprises a command for controlling an electrically operated internal hub
transmission.

[Claim 11] 11. The device according to claim 1 further comprising an
electrically operated derailleur, wherein at least one of the computer unit
and the reset unit are supported by the derailleur.

[Claim 12] 12. The device according to claim 11 wherein the derailleur comprises a base structured to be mounted to the bicycle and a chain guide coupled to move relative to the base, and wherein the at least one of the computer unit and the reset unit is mounted to the base.

[Claim 13] 13. The device according to claim 12 wherein the computer unit and the reset unit both are mounted to the base.

[Claim 14] 14. The device according to claim 1 further comprising an internal hub transmission, wherein at least one of the computer unit and the reset unit are supported by the internal hub transmission.

[Claim 15] 15. The device according to claim 14 wherein the computer unit and the reset unit both are mounted to the internal hub transmission.

[Claim 16] 16. The device according to claim 1 wherein the electronic control device comprises a shift control device.

[Claim 17] 17. The device according to claim 16 wherein the computer unit inputs signals from a manually operated shift control switching unit.

[Claim 18] 18. The device according to claim 1 further comprising a display that displays travel information.

[Claim 19] 19. The device according to claim 18 wherein the computer unit, the reset unit and the display unit are housed together in a control case.

